02/11/02

EL844055778

Please type a plus sign (+) inside this box

PTO

PTO/SB/05 (11-00) Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. MI22-1939 Joseph M. Brand First Inventor Integrated Circuit Device

| (Only for new nonprovisiona | l applications under 37 CFR 1.53(b)) | Express Mail Label No. EL 844055778 US | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | ION ELEMENTS | ADDRESS TO: Assistant Commissioner for Patents Box Patent Application | | | | | | | |
| | rning utility patent application contents. | Washington, DC 20231 | | | | | | | |
| (Submut an original and a duy Applicant claims sm See 37 CFR 1.27. Specification | all entity status. [Total Pages 27] | 7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) Computer Readable Form (CRF) | | | | | | | |
| 3. (preferred arrangement see - Descriptive title or | | b. Specification Sequence Listing on: | | | | | | | |
| - Cross Reference | to Related Applications ding Fed sponsored R & D | i. CD-ROM or CD-R (2 copies); or | | | | | | | |
| or a computer pro | uence listing, a table, ogram listing appendix | i i. paper c. Statements verifying identity of above copies | | | | | | | |
| - Background of th - Brief Summary o | f the Invention | ACCOMPANYING APPLICATION PARTS | | | | | | | |
| Brief Description Detailed Descript | of the Drawings (if filed) | g. Assignment Papers (cover sheet & document(s)) | | | | | | | |
| - Claim(s) - Abstract of the D | | 10. 37 CFR 3.73(b) Statement Power of Attorney | | | | | | | |
| 24. X Drawing(s) (35 U.S | 7 | 11. English Translation Document (if applicable) | | | | | | | |
| 5. Oath or Declaration | [Total Pages 2] | 12. X Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 | | | | | | | |
| a. Newly execute | ed (original or copy) | 13. X Preliminary Amendment | | | | | | | |
| b. X Copy from a p | orior application (37 CFR 1.63 (d)) on/divisional with Box 18 completed) | 14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized) | | | | | | | |
| i. DELETIC | ON OF INVENTOR(S) ement attached deleting inventor(s) | 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) | | | | | | | |
| named in the 1.63(d)(2) a | e prior application, see 37 CFR | 16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 | | | | | | | |
| 6. Application Data S | Sheet. See 37 CFR 1.76 | or its equivalent. Check for \$758.00; and Marked-Up Other: Version Showing Changes | | | | | | | |
| 18. If a CONTINUING APPLIC | ATION, check appropriate box, and sup | oply the requisite information below and in a preliminary amendment, | | | | | | | |
| or in an Application Data Shee | Divisional Continuation-in-part (CIP) | of prior application No09/228,705 | | | | | | | |
| Prior application information: Examiner Alexander O. Williams Group Art Unit: 2826 | | | | | | | | | |
| For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. | | | | | | | | | |
| The morporation <u>our state</u> | 19. CORRESPONI | | | | | | | | |
| X Customer Number or Bar Coc | de Label (Insert Customer No. or, Attach) | | | | | | | | |
| Name | | | | | | | | | |
| | | | | | | | | | |
| Address | | | | | | | | | |
| City | | State Zip Code | | | | | | | |
| Country | Te | elephone Fax | | | | | | | |
| Name (Print/Type) | D. Brent Kenady | Registration No. (Attorney/Agent) 40,045 | | | | | | | |
| Signature | Brother | Date 2-5-02 | | | | | | | |

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032 US Patent and Trademark Office, US. DEPARTMENT OF COMMERCE o a collection of information unless it displays a valid OMB control number

FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$) 7<u>58.00</u>

| Sporto to a confection of fine | Amader driede A displayer | | | | |
|--------------------------------|----------------------------|--|--|--|--|
| Complete if Known | | | | | |
| Application Number | Priority: 09/228,705 | | | | |
| Filing Date | Priority: January 12, 1999 | | | | |
| First Named Inventor | Joseph M. Brand | | | | |
| Examiner Name | Priority: A. Williams | | | | |
| Group Art Unit | Priority: 2826 | | | | |
| Attorney Docket No. | MI22-1939 | | | | |

| METHOD OF PAYMENT (check all that apply) | | | FEE CALCULATION (continued) | | | | | | | |
|--|----------------------|---|-----------------------------|---------------------|-------------|--|---|----------|--|--|
| ☐ Check Credit card | | | 3. A | 3. ADDITIONAL FEES | | | | | | |
| Order — | | Large | Large Entity Small Entity | | | | | | | |
| Deposit A | 23-09 | 25 | Fee Cod | Fee e (\$) | Fee Code | Fee (\$) | Fee Description | Fee Paid | | |
| Account Number | 23-09 | <i>LJ</i> | 105 | 130 | 205 | 65 | Surcharge - late filing fee or oath | 0.00 | | |
| Deposit Account Name | Wells | St. John P.S. | 127 | 50 | 227 | 25 | Surcharge - late provisional filing fee or cover sheet | 0.00 | | |
| | oner is autho | prized to: (check all that apply) | 139 | 130 | 139 | 130 | Non-English specification | 0.00 | | |
| _ ` | s) indicated b | | 147 | 2,520 | 147 | 2,520 | For filing a request for ex parte reexamination | 0.00 | | |
| | | (s) during the pendency of this application | n 112 | 920* | 112 | 920* | Requesting publication of SIR prior to | 0.00 | | |
| | | elow, except for the filing fee | | 4.040* | 110 | 1 0 4 0 * | Examiner action | 0.00 | | |
| to the aboveidentified deposit account. FEE CALCULATION | | 113 | 1,840* | 113 | 1,840* | Requesting publication of SIR after Examiner action | | | | |
| 4. DACIC EI | | ALOULATION | 115 | 110 | 215 | 55 | Extension for reply within first month | 0.00 | | |
| 1. BASIC FI | | | 116 | 400 | 216 | 200 | Extension for reply within second month | 0.00 | | |
| Fee Fee | Fee Fee | Fee Description Fee Paid | 117 | 920 | 217 | 460 | Extension for reply within third month | 0.00 | | |
| Code (\$) | Code (\$) 201 370 | Litility filipa fee | 118 | 1,440 | 218 | 720 | Extension for reply within fourth month | 0.00 | | |
| 101 740 106 330 | 201 370 | Utility filing fee Design filing fee | 128 | 1,960 | 228 | 980 | Extension for reply within fifth month | 0.00 | | |
| 107 510 | 207 255 | Plant filing fee | 119 | 320 | 219 | 160 | Notice of Appeal | 0.00 | | |
| 107 310 | 208 370 | Reissue filing fee | 120 | 320 | 220 | 160 | Filing a brief in support of an appeal | 0.00 | | |
| 114 160 | 214 80 | Provisional filing fee | 121 | 280 | 221 | 140 | Request for oral hearing | 0.00 | | |
| 11.3 | 00 | | 138 | 1,510 | 138 | 1,510 | Petition to institute a public use proceeding | 0.00 | | |
| SUBTOTAL (1) (\$)740.00 | | 140 | 110 | 240 | 55 | Petition to revive - unavoidable | 0.00 | | | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | | | 1,280 | 241 | 640 | Petition to revive - unintentional | 0.00 | | | |
| | | Extra Claims below Fee Pa | | 1,280 | 242 | 640 | Utility issue fee (or reissue) | 0.00 | | |
| Total Claims | | 0** = 1 × 18 = 18.00 | m | | 243 | 230 | Design issue fee | 0.00 | | |
| Independent Claims | | 3'' = 0 × 84 = 0.00 | | | 244 | 310 | Plant issue fee | 0.00 | | |
| Multiple Deper | ndent | <u></u> = 0.00 | _ | | 122 | | Petitions to the Commissioner | 0.00 | | |
| | | | 123 | | 123 | 50 | Processing fee under 37 CFR 1.17(q) | 0.00 | | |
| Large Entity Fee Fee | Small Entit | | 126 | 180 | 126 | 180 | Submission of Information Disclosure Stmt | | | |
| Code (\$) | Code (\$) | | 581 | 40 | 581 | 40 | Recording each patent assignment per property (times number of properties) | 0.00 | | |
| 103 18 102 84 | 203 9 202 42 | Claims in excess of 20 Independent claims in excess of 3 | 146 | 740 | 246 | 370 | Filing a submission after final rejection (37 CFR § 1.129(a)) | 0.00 | | |
| 104 280 | 204 140 | Multiple dependent claim, if not paid | 149 | 740 | 249 | 370 | For each additional invention to be | 0.00 | | |
| 109 84 | 209 42 | ** Reissue independent claims over original patent | | | | | examined (37 CFR § 1.129(b)) | | | |
| 110 18 | 210 9 | ** Reissue claims in excess of 20 | 179 | 740 | 279 | | Request for Continued Examination (RCE) | 0.00 | | |
| | • | and over original patent | 169 | 900 | 169 | 900 | Request for expedited examination of a design application | 0.00 | | |
| SUBTOTAL (2) (\$) 18.00 | | | Oth | Other fee (specify) | | | | | | |
| **or number previously paid, if greater, For Reissues, see above | | *Re | duced I | by Bas | ic Filin | g Fee Paid SUBTOTAL (3) (\$0.0 | 00 | | | |
| | | | | | | | | | | |

| SUBMITTED BY | | | | | Complete (if applicable) | | |
|-------------------|-----------------|-----------------------------------|--------|-----------|--------------------------|--|--|
| Name (Print/Type) | D. Brent Kenady | Registration No. (Attorney/Agent) | 40,045 | Telephone | (509) 624-4276 | | |
| Signature | Berlen | | | Date | 2-5-02 | | |

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS SEND TO Assistant Commissioner for Patents, Washington, DC 20231.